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Fifth Special Issue of CBP dedicated to "The Face of Latin American Comparative Biochemistry and Physiology" organized by Marcelo Hermes-Lima (Brazil) and co-edited by Carlos Navas (Brazil), Rene Beleboni (Brazil), Carolina A. Freire (Brazil), Tania Zenteno-Savín (Mexico) and the Editors of CBP

This issue is dedicated to the memory of Knut Schmidt-Nielsen (1915–2007), a great mind in comparative physiology, with books translated into 16 languages, including Spanish and Portuguese, and Cicero Lima (1934–2006), journalist, science lover and Hermes-Lima's dad

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